ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

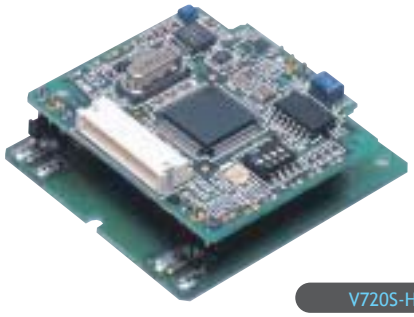
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *OMRON V720S-HMC73* at our website: ***Click HERE***

V720 PCB-Type Read/Write Modules - V720S-HMC73□



V720S-HMC73



V720S-HMC73T

OMRON's PCB-type Read/Write Modules are available as a one-unit type (V720S-HMC73) or a separate type (V720S-HMC73T), according to the mounting space. The modules are best suited for built-in applications.

Features and Benefits

- Supports both Royal Philips Electronics I.CODE 1 Tags and ISO/IEC 15693-compliant I.CODE SLI tags.
- Conforms to extremely low power radio stations.
- One unit and separate types are available
- Compact in size and equipped with a read/write function.
- Inherit the user-friendly host command structure of the previous series.

General Specifications

Item	V720S-HMC73	V720S-HMC73T
Mounting	M2.3 screw mounting at three points	M2 screw mounting at two points (circuit board) M2.3 screw mounting at three points (antenna board)
Communications frequency	13.56 MHz	
Ambient temperature in operation	−10℃～+55℃	
Power supply voltage	DC5V±10%	
Current consumption	Approx. 70 mA and less (oscillating), approx. 20 mA and less (not oscillating)	
Vibration resistance	10 to 150 Hz, 0.1 mm single amplitude at 50 m/s^2 in three directions, ten times for 8 minutes each	
Shock resistance	Resistance 150 m/s2 three times each in six directions	
Communications system	Two-wire half duplex serial communication system (CMOS level) (*1)	
Connector	S10B-ZR-SM3A-TF (JST Mfg. Co., Ltd.)	
Communications control system/baud rate	CR control/Character control/9,600 bps/38,400 bps	
Weight	Approx. 12 g	
Applicable standards	Extremely low power radio station	

*Note: The device cannot be connected to an RS-232C interface directly. Should the connection to an RS-232C interface be required, consult your OMRON representative.

Communications time (Reference value)

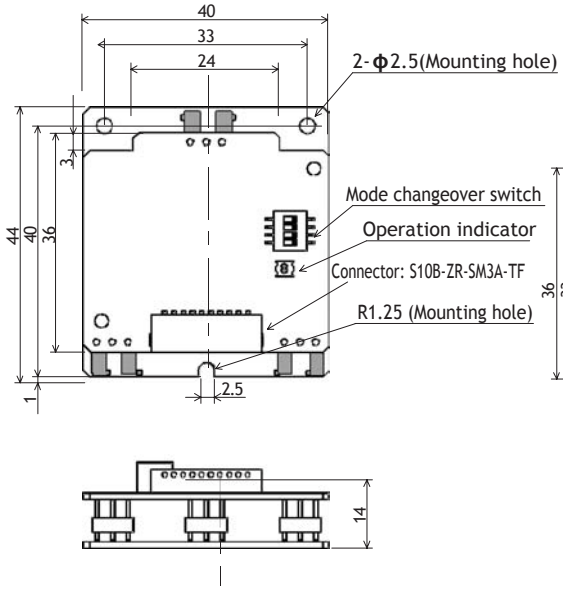
Command	I.CODE 1	I.CODE SLI
Read	T=1.3N+6.2	T=1.3N+6.0
Write	T=13N+13.5	T=13.6N+15.5

* T = communications time (msec), N = number of pages, the minimum access unit is page (4 bytes).
* The time here refers to the processing time of the communication between the PCB-Type Read/Write Module and a tag, assuming the specified read/write target pages are consecutive.

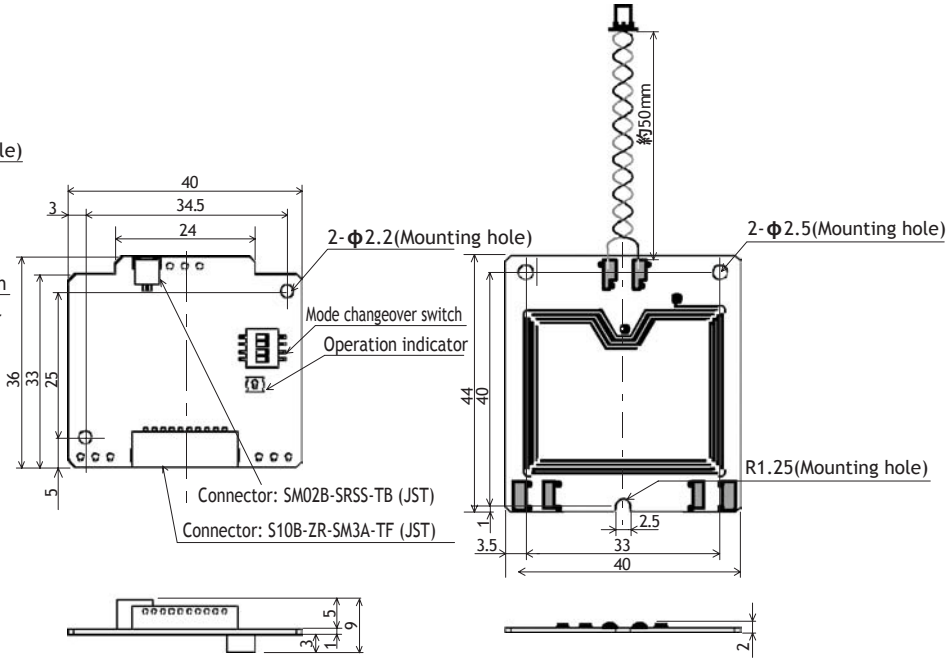
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

PCB-Type Read/Write Modules Dimensions

V720S-HMC73



V720S-HMC73T



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP